RECEIVED **CENTRAL FAX CENTER**

SMART & BIGGAR

APR 2 2 2005

Intellectual Property & Technology Law

To Fax no.:

(571) 273-8300

P.O. Box 2999, Station D 55 Metcalfe Street, Suite 900

Ottawa, Canada K1P 5Y6

Page 1 of:

Examiner Deborah K. Ware

Tel.: (613) 232-2486

Attention:

Group Art Unit 1651

Fax: (613) 232-8440

From:

SMART & BIGGAR

Date:

April 22, 2005

Your file no.:

10/728,943

Time:

78162-32C Reply to Ottawa file no.:

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office Fax. No.

(571) 273-8300 on April 22, 2005.

type or printed name of the person signing this certificate

Thuy H. Nguyen (Reg., No. 47,336)

Signature

If there are any transmission problems, please call (613) 232-2486.

Original copy and any enclosures

be sent by

T-343 P.002/007 F-289

PTO/SB/21 (04-04)
Approved for use through 07/31/2006. OMB 0651-0031

Pagent and Trademark Office: U.S. DEPARTMENT OF COMME	arc.
Participant Accept 1905, no persons are required to respond to a collection of information unless It displays a valid OMB control nur	TDE
The manual of the state of the	

+613

Oliger dia Laborata Legendria	1895, no persons are required		
		Application Number	10/728,943
TRANSMITTAL		Filing Date	December 8, 2003
FORM		First Named Inventor	Jaroslav A. Kratovec
(to be used for all correspondent	e after initial filling)	Art Unit	1651
		Examiner Name	Deborah K. Ware
Total Number of Pages in This Sub	mission 6	Attorney Docket Number	or 78162-32C /slb
		SURES (check all that ap	pըly)
Amondment / Ropty After Final After Final After Final Petition Provisio Power of Change Extension of Time Request Express Abandonment Request Request		ng-related Papers	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): 1) Statement Under 37 CFR 1.97(e) Accompanying 1DS (1 page) 2) PTO-1449 (2 pages)
		CANT, ATTORNEY, OR A	GENT
	yen (Reg. No. 47,336) NGGAR 19, Station D, 900 - 55 N	Aetalie Street, Ottawa, Or	ntario, K1P 5Y6, Canada
Signature	lugace	197	
Date April 22, 200	15 VS V		
	achticia i Tr	OF TRANSMISSION/A	AAII ING
I hereby certify that this corresponde sufficient postage as first class mail date shown below:		OF TRANSMISSION/N nsmitted to the USPTO or dep to: Commissioner for Patental	osited with the United Slates Postal Service with 1, P.O. Box 1450, Alexandria, VA 22313-1450 on 1
Typed or printed name			
Signature	_		Date

This collection of Information is required by 37 CFR 1.5. The information is required to obtain or rotate a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gattering, preparing, and submitting the completed application form to the USFTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form endor suggestions for roducing this burden, should be sent to the Chief information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

RECEIVED CENTRAL FAX CENTER

Apr-22-05

04:55pm

From-S B /F&Co

APR 2 2 2005 +613

T-343 P.003/007 F-289

STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING Docket No. 78162-32C /slb INFORMATION DISCLOSURE STATEMENT in Re Application Of: JAROSLAV A. KRALOVEC Confirmation No. Customer No. Group Art Unit Examiner Filing Date Application No. 07380 1651 Deborah K. Ware December 8, 2003 10/728,943 Invention: METHODS FOR MAKING AND USING A CHLORELLA EXTRACT HAVING IMMUNOMODULATING PROPERTIES COMMISSIONER FOR PATENTS: This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application. Check applicable statement herebelow: Statement Under 37 CFR 1.97(e)(1) 🗵 Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. Statement Under 37 CFR 1.97(e)(2) ☐ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. Dated: April 22, 2005 Thuy H. Nguyen Certificate of Mailing by First Class Mail Reg. No. 47,336 certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandra, VA 22313-1450" [37 CFR 1.8(a)] on (Date) Signature of Person Mailing Correspondence Tel.: (613) 232-2486 Typed or Printed Name of Person Mailing Correspondence

APR 2 2 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 78162-32C

In re Patent Application of Jaroslav A. KRALOVEC

Serial No.

10/728,943

Group Art Unit: 1651

Filed: December 8, 2003

Examiner:

Deborah K. Ware

For:

METHODS FOR MAKING AND USING A CHLORELLA

EXTRACT HAVING IMMUNOMODULATING PROPERTIES

INFORMATION DISCLOSURE STATEMENT and STATEMENT UNDER 37 CFR 1.97(e)

This Information Disclosure Statement is being filed in the manner prescribed by 37 CFR 1.97(b) - (d) to satisfy the duty under 37 CFR 1.56 to disclose to the Office information, known to individuals associated with the filing and prosecution of the subject application, which is material to the examination of the application.

In accordance with 37 CFR 1.97(g) and (h), this statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

In compliance with 37 CFR 1.98(a)(1), a list of all patents, publications, applications or other information submitted for consideration by the Office is hereby provided by way of the attached Form PTO-1449.

As prescribed by 37 CFR 1.97(e), I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement.

2

The items of information contained in this IDS were previously filed on April 7, 2005. The IDS from is being re-filed because the April 7, 2005 submission was missing the 37 CFR 1.97(e) statement..

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

The Patent Office is hereby authorized to charge any deficiency, or credit any overpayment in fees to Deposit Account Number 19-2550.

Respectfully submitted,

Dated: April 22, 2005

(Ms.) Thuy H. Nguyen

Reg. No. 47336

SMART & BIGGAR
P.O. Box 2999, Station D
55 Metcalfe Street, Suite 900
Ottawa, Ontario
Canada K1P 5Y6

Telephone: (613) 232-2486 Fax: (613) 232-8440

THN:act;sch

Encls.:

Form PTO-1449

All references listed on Form PTO-1449

Acknowledgement Card

	Atty. Docket No. 78162-32C	Serial No. 10/728,943	
Form PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	- LPP	Group: 1651	Filing Date: December 8, 2003
	Date: April 22, 2005	Page: 1/2	

U.S. PATENT DOCUMENTS

EXAM INIT.	Cite No.	US Patent DOCUMENT Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Location of Relevant Passages
<u> </u>	AA	4,831,020	Watanabe et al.	May 16, 1989	
<u> </u>	AB	4,533,548	Umezawa et al.	August 6, 1985	
 -	AC	60/224,014	Kralovec et al.	August 10, 2000	

FOREIGN PATENT DOCUMENTS

EXA!	Cite No.	Foreign Patent DOCUMENT Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Location of Relevant Passages
-	AD	WO 02/04000 A1	The University of Mississippi, et al.	January 17, 2002	

NON-PATENT LITERATURE DOCUMENTS

AE	STARK, K.D., et al., "Effect of a fish-oil concentrate on serum lipids in postmenopausal women receiving and not receiving hormone replacement therapy in a placebo-controlled, double-blind trial", The American Journal of Clinical Nutrition. 72(2): 389-394 (August 2000).
AF	"Echinacea:. Woodland Publishing, Inc. 1995, pages 5-30.
AG	"The Study of Spirulina". San Francisco Medical Research Foundation. 1996 at www.lightparty.com/Health/Spirulina.html; reprint of article by R. Kozlenko. Healthy and Natural J. 3(5).
AH	Homepage of Amersham BioSciences, for Sephacryl S-1000 SF column and S 300 HR. [http://chromatography.amershambiosiences.com/aptrix/upp01077.nsf/Content/Products?OpenDocument&parentid=549&moduleid=6674&zone=Labsep#content]
AI	Homepage of Sigma Aldrich showing the specification of Sephadex G 100. [http://sigmaaldrich.com/cgibin/hsrun/Suite7/Suite/Suite.hjx;start=Suite.HsViewHierarchy.run?De uail=Product&ProductNumber=ALDRICH-271195&VersionSequence=1]

	Atty. Docket No. 78162-32C	Serial No. 10/728,943	
Form PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant: Jaroslav A. KRALOVEC	Group: 1651	Filing Date: December 8, 2003
	Date: April 22, 2005	Page: 2/2	

AJ	Homepage of Sigma Aldrich showing the specificationn of a Sephadex G-50 ^{so} gel filration
	column. [http://www.sigmaaldrich.com/cgi-bin/hsrun/Suite7/Suite/Suite.hjx;start=Suite.HsViewHierarchy.run?Detail=Product&ProductNumber=ALDRICH-271136&VersionSequence=1]
AK	Homepage of Sigma Aldrich showing the specification of a Sephadex G-75 [®] gel filtration column. [http://www.sigmaaldrich.com/cgi-bin/hsrun/Suite7/Suite/Suite.hjx;start=Suite.HsViewHierarchy.run?Detail=Product&ProductNumber=ALDRICH-271179&VersionSequence=1]
Examiner	

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

THN:actisch